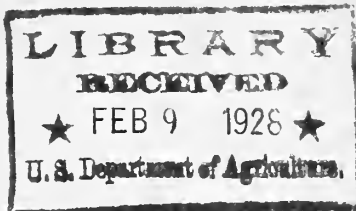


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

OUR 91st YEAR



1928

A detailed black and white illustration of a plant, possibly a species of thistle or similar seed-bearing plant. It features several stems with rounded, dark leaves and several large, spiky, spherical flower heads or seed heads. The plant is positioned on the left side of the cover, extending from the top towards the bottom.

Mingle's SEEDS

FOR
FARM and GARDEN

P. B. Mingle Co.
103 MARKET STREET
PHILADELPHIA, PA.

1
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7

THE 91ST YEAR

—FOR—

MINGLE'S SEEDS

1
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2
8

The firm of P. B. Mingle Co. has been engaged in the seed business in the same building, No. 103 Market Street and No. 4 North Front Street, uninterruptedly, since 1837, and is well known among its patrons as headquarters for Clover, Grass and Vegetable Seeds; Bulbs, Roots and Plants; Poultry, Farm and Garden Supplies, being one of the largest handlers in this State.

Strict personal application to the details of so large a business has earned them a valuable reputation as thoroughly reliable seedsmen, whose representations as to the quality of the goods they offer can implicitly be relied upon.

General Directions to Customers

The attention of our Customers is respectfully called to the following directions, which will if followed, be an aid to purchasers as well as ourselves.

ORDER EARLY

We aim to execute all orders as soon as received, but during the rush season in April and May, delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

USE THE ORDER SHEET

Please remember to write on each order your **Name, Post-Office, County and State**, also give number of street or P. O. Box as distinctly as possible; also, the **Nearest Express Office**, or if on a stage route, send us special directions, giving us the name of the Express Company delivering goods.

TERMS OF SALE

Cash With Order.—Please send money with the order sufficient to cover the whole bill.

REMITTANCE

Should be made by Post-office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

PERSONAL CHECKS

From unknown patrons will be cashed before order is executed.

PROMPT ATTENTION

Anticipating the wishes of our customers, we give orders our prompt attention on the day they are received, and if for any reason delay is unavoidable, we send prompt notice.

SHIPPING INSTRUCTIONS

Always state by what method you want goods forwarded, otherwise we will ship according to our best judgment.

PARCEL POST

Please include parcel post charges, if goods are desired shipped by this method, where remittance accompanies the order. Peas, Corn and Beans add 8 cents per pint, 10 cents per quart, to cover postage.

PARCEL POST RATE

Packages of 70 lbs. and under can be sent by parcel post. Postage in first parcel post zone (50 miles) is 7c. per lb., and 1c. extra for each additional pound. In second postal zone (150 miles), 7c. per lb., and 1c. extra for each additional pound. When, owing to bulk or weight, seeds cannot be sent by mail, we deliver free to express or freight stations in Philadelphia, the purchaser paying all other transportation charges.

C. O. D. SHIPMENTS

Goods can be sent C. O. D. (with the exception of perishable items). No C. O. D. shipments for any kind of goods can be made by express or parcel post unless a partial remittance of 25 per cent. of their value accompanies the order.

NON-WARRANTY OF SEEDS

It is a well-known fact that unfavorable weather (cold and wet, or hot and dry) has an unfavorable bearing on the germination of seeds, causing partial or complete failure of the crop; or the seeds may be, and frequently are, destroyed by insects of various kinds; therefore, while we exercise the greatest care to have all seeds pure, reliable and true to name, our seeds are sold without any warranty, expressed or implied, and without any responsibility on our part as to result of crop. If the purchaser does not agree to these terms the seeds are at once to be returned to us.

Number of plants to the acre at given distances

Dis. apart	No. plants	Dis. apart	No. plants	Dis. apart	No. plants	Dis. apart	No. plants
12 x 1 In.....	522,720	24 x 24 In.....	10,890	36 x 36 In.....	4,840	60 x 60 In.....	1,743
12 x 3 ".....	174,240	30 x 1 ".....	209,088	42 x 12 ".....	12,446	8 x 1 Ft.....	5,445
12 x 12 ".....	43,560	30 x 6 ".....	34,848	42 x 24 ".....	6,223	8 x 3 ".....	1,815
16 x 1 ".....	392,040	30 x 12 ".....	17,424	42 x 36 ".....	4,148	8 x 8 ".....	680
18 x 1 ".....	348,480	30 x 16 ".....	13,068	48 x 12 ".....	10,890	10 x 1 ".....	4,356
18 x 3 ".....	116,160	30 x 20 ".....	10,454	48 x 18 ".....	7,790	10 x 6 ".....	726
18 x 12 ".....	29,040	30 x 24 ".....	8,712	48 x 24 ".....	5,445	10 x 10 ".....	435
18 x 18 ".....	19,360	30 x 30 ".....	6,970	48 x 30 ".....	4,356	12 x 1 ".....	3,630
20 x 1 ".....	313,635	36 x 3 ".....	58,080	48 x 36 ".....	3,630	12 x 5 ".....	736
20 x 20 ".....	15,681	36 x 12 ".....	14,520	48 x 48 ".....	2,723	12 x 12 ".....	302
24 x 1 ".....	261,360	36 x 18 ".....	9,680	60 x 36 ".....	2,901	16 x 1 ".....	2,722
24 x 18 ".....	15,520	36 x 24 ".....	7,260	60 x 48 ".....	2,178	16 x 16 ".....	170

Table Showing the Weight of Various Articles

Barley per bushel, 48 lbs.	Hemp Seed..... per bushel, 40 lbs.	Red Top Solid Seed per bushel, 32 lbs.
Beans per bushel, 60 lbs.	Hungarian Grass	Rye per bushel, 56 lbs.
Buckwheat per bushel, 48 lbs.	Seed per bushel, 48 lbs.	Sorghum per bushel, 50 lbs.
Broom Corn per bushel, 46 lbs.	Millet, Japanese... per bushel, 30 lbs.	Spinach per bushel, 40 lbs.
Blue Grass per bushel, 14 lbs.	Oats per bushel, 32 lbs.	Sudan Grass..... per bushel, 35 lbs.
Clover Seed per bushel, 60 lbs.	Onion Sets..... per bushel, 32 lbs.	Timothy Seed... per bushel, 45 lbs.
Corn, shelled ... per bushel, 56 lbs.	Orchard Grass... per bushel, 14 lbs.	Top Onions..... per bushel, 28 lbs.
Corn, on the ear . per bushel, 70 lbs.	Perennial Rye	Turnips per bushel, 55 lbs.
Flax Seed per bushel, 56 lbs.	Grass per bushel, 24 lbs.	Vetches per bushel, 60 lbs.
German Millet... per bushel, 50 lbs.	Peas per bushel, 60 lbs.	Wheat per bushel, 60 lbs.

Average Amount of Seed and Number of Plants for One Acre

Quantity per Acre	Quantity per Acre	Quantity per Acre
Artichoke, 1 oz. to 500 plants 6 oz.	Cress, ¾ oz. to 100 ft. of drill 12 lbs.	Parsnips, in drills @ 2½ ft... 5 to 10 lbs.
Asparagus, 1 oz. to 800 plants. 4 oz.	Cucumber, 1 oz. to 100 hills .. 1 to 3 lbs.	Parsley, in drills, @ 2 ft.... 5 lbs.
Asparagus Roots 1000 to 7250	in drills 5 lbs.	Peas, in drills 1 to 1½ bush.
Barley ..... .95 to 110 lbs.	Dill, 1/3 oz. to 100 ft. of drill. 5 lbs.	broadcast 2 to 3 bush.
Beans in drills, @ 2½ ft..... 1½ bush.	Egg Plant, 1 oz. to 2000 plants 4 oz.	Pepper, 1 oz. to 1500 plants .. 3 oz.
Beans Pole, Lima, @ 4x4 ft.... 15 qts.	Endive, ¼ oz. to 100 ft. of drill 4½ lbs.	Potatoes, cut tubers 8 to 10 bush.
Beet garden, 1 oz. to 100 ft. of dr. 7 lbs.	Flax, broadcast 30 lbs.	Pumpkin, in hills, 8x8 ft.... 8 to 10 lbs.
Mangle, 1 oz. to 100 ft. of dr. 5 lbs.	Grass, Blue ½ to 3 bush.	Radish, in drills, @ 2 ft.... 6 lbs.
Broccoli, 1 oz. to 5000 plants.. 2 oz.	Orchard 1½ to 2 bush.	Rape, drills 4 to 5 lbs.
Broom Corn, in drills 12 lbs.	Pasture 2½ to 3 bush.	broadcast 5 to 10 lbs.
Brussels Sprouts, 1 oz. to 5000 plants 2 oz.	Red Top or herds 1½ to 2 bush.	Rye 1½ to 2 bush.
Buckwheat 60 to 70 lbs.	Rye 1½ to 2 bush.	Sage, in drills, 5 to 18 lbs.
Cabbage, 1 oz. to 5000 plants. 16 oz.	Timothy 12 to 25 lbs.	Salsify, in drills, @ 2½ ft. . 15 lbs.
Carrot, ¼ oz. to 100 ft. of drill. 3 lbs.	Grass—Millets, German 50 lbs.	Sorghum, Forage broadcast... 70 to 100 lbs.
Cauliflower, 1 oz. to 5000 plants	Golden 50 lbs.	Soy Beans, drills 60 to 90 lbs.
Celery, 1 oz. to 15,000 plants. 8 oz.	Hungarian ... 30 lbs.	broadcast 90 to 120 lbs.
Chicory 4 lbs.	Japanese 20 lbs.	Spinach, broadcast 30 lbs.
Clover, Alsike 8 to 15 lbs.	Hemp 60 lbs.	Squash, bush, in hills 4x4 ft.. 4 lbs.
Alfalfa or Lucerne 18 to 22 lbs.	Kohl Rabi 4 lbs.	running, in hills, 8x8 ft. . 3 lbs.
Crimson 12 to 15 lbs.	Kale 5 lbs.	Sudan Grass, broadcast 16 to 24 lbs.
Red 10 to 15 lbs.	Lettuce, in rows @ 2½ ft.... 3 lbs.	in rows 3 to 4 lbs.
Sweet 25 lbs.	Leek, in rows @ 2½ ft.... 4 lbs.	Sugar Cane or Sorghum 10 to 12 lbs.
White (Dutch) 10 lbs.	Lawn Grass 100 lbs.	Sunflower 10 lbs.
Collards, 1 oz. to 5000 plants.	Melon Musk, in hills, 5x5 ft.. 3 to 4 lbs.	Tomato Seed, in hills, 4x4 ft. 8 oz.
Corn, Rice (shelled) 4 lbs.	Water, in hills 8x8 ft.. 4 to 5 lbs.	in frame 3 oz.
Field in hills 14 lbs.	Mustard, broadcast ½ bush.	Turnip, in drills, @ 2 ft.... 4 lbs.
Sweet, ¼ lb. to 100 hills.. 14 lbs.	Oats 2 to 3 bush.	broadcast 5 lbs.
for fodder 3 bush.	Okra, in drills, 2½x¼ ft. 25 lbs.	Vetches, broadcast 50 lbs.
Corn Salad in drills @ 10 in... 25 lbs.	Onion, in beds for sets 50 lbs.	Wheat, in drills 1½ bush.
Cow Peas in drills 60 to 90 lbs.	in rows to make large bulbs 6 lbs.	broadcast 2 bush.
broadcast 1½ to 2 bush.	Onion Sets, in drills 6 to 12 bush.	

Quantity of Seed to Sow a Single Row of 100 Yards

Asparagus 8 oz.	Corn 1 pt.	Onion (for sets) 8 oz.
Beans, Bush 3 qts.	Cress 4 oz.	Parsley 2 oz.
Beans, Lima 3 pts.	Cucumber 4 oz.	Parsnip 3 oz.
Beans, Pole 3 pts.	Egg Plant 1 oz.	Peas 3 qts.
Beet 5 oz.	Endive 2 oz.	Pepper 1 oz.
Broccoli 1 oz.	Kohl Rabi 2 oz.	Pumpkin 2 oz.
Brussels Sprouts 1 oz.	Leek 2 oz.	Radish 6 oz.
Cabbage 2 oz.	Lettuce 2 oz.	Rhubarb 4 oz.
Carrot 3 oz.	Melon, Water 3 oz.	Salsify 4 oz.
Cauliflower ½ oz.	Melon, Citron 2 oz.	Spinach 6 oz.
Celery 3 oz.	Mustard 4 oz.	Squash 3 oz.
Collards 2 oz.	Okra 12 oz.	Tomato 1 oz.
	Onion (for large bulbs) 2 oz.	Turnips 3 oz.



Increase Your Crops

Improve Your Soil

WITH

Mulford Cultures

FOR LEGUMES

Small Cost Large Returns Easy to Use No Labor Expense



Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Mulford Cultures are scientifically prepared and tested with the utmost care and skill. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Department of Agriculture and many State Agriculture Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are scientifically prepared and tested by experts in the biological laboratories of H. K. Mulford Co., Philadelphia, U. S. A., with the same degree of care as Mulford Antitoxins, Serums, Vaccines, etc., which are standard all over the world.

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

ALFALFA
CRIMSON CLOVER
SWEET CLOVER
WHITE CLOVER
RED CLOVER
ALSIKE CLOVER
Mammoth Clover

BURR CLOVER
Yellow Clover
Berseem Clover
COW PEAS
SOY BEANS
Canada Field Peas
PEANUTS

Horse Beans
VETCH
VELVET BEANS
Perennial Peas
SWEET PEAS
GARDEN PEAS
GARDEN BEANS

LIMA BEANS
Lupins
Sainfoin
Lespedeza
Beggard Weed
Kudzu
and others

PRICES FOR MULFORD CULTURE CONCENTRATES

For small seeds, Alfalfa, Clovers, etc.

10 bushel size.....	\$8.00
2 1/2 bushel size.....	2.25
1 bushel size.....	1.00
1/2 bushel size.....	.60

Garden size (for Garden Beans,
Garden Peas, Lima Beans,
and Sweet Peas).....

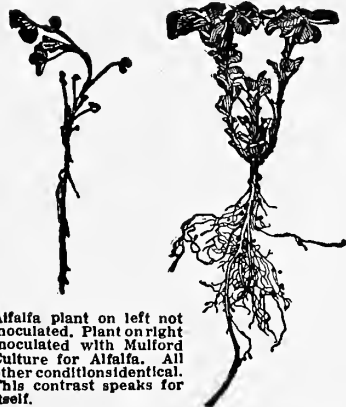
.35

For large seeds, Soy Beans, Cow Peas, etc.

20 bushel size.....	\$8.00
5 bushel size.....	2.25
2 bushel size.....	1.00
1 bushel size.....	.60

FREE DESCRIPTIVE FOLDER SENT UPON REQUEST

FIELD AND FORAGE SEEDS



Alfalfa plant on left not inoculated. Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical. This contrast speaks for itself.

Barley.

Broom Corn—Early Evergreen.

Buckwheat (Japanese).

* Canada Field Peas.

CLOVER SEEDS

* Alsike Clover.

* Alfalfa. Alfalfa is the most talked of and most widely planted of all the varieties of clover in the world.

* Crimson or Scarlet Clover.

* Medium, or Common Red.

* White Blossom, Sweet Clover or Bokhara.

White Dutch Clover.

Cow Peas

Cow Peas. The Southern Cow Pea (in reality a bean) has been cultivated in the South for many years, but only in recent years has it been demonstrated that most all varieties are adapted to cultivation throughout the entire United States. They now are one of our most valuable farm products.

As a fertilizer they come next to clover, to be plowed under when they commence to blossom; they will grow on land that will not produce clover.

Millets

Millet—Golden Millet.

Millet—Hungarian.

Millet—Japanese, or Barnyard.

INOCULATE THIS SEED WITH
MULFORD CULTURE

Oats—Welcome. Very plump, heavy grain, and close husks. In favorable seasons they will weigh from 40 to 45 lbs. per bushel. This variety grows from 5 to 6 feet high in rich soil and cool locations. The heads branch freely on all sides, and are from 16 to 22 inches in length. The straw is straight.

Wheat.

Kaffir Corn.

Rye—Spring.

Rye—Winter.

Rape—Dwarf Essex. This plant is one of the most valuable forage crops ever introduced into this country and is highly recommended for succulent forage from early Spring to the Winter months. For sheep, swine or poultry it is unexcelled. The feeding value is very high; it is a great fattener.

Sorghum—Early Amber.

Soy Beans.

Timothy.

* Vetch—Winter—(Vicia Villosa, Sand or Hairy Vetch).

Natural Grasses

Kentucky Blue Grass.

Meadow Fescue.

Hard Fescue.

Orchard Grass.

Creeping Bent.

Herd or Red Top.

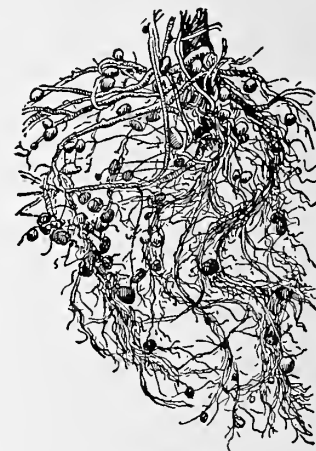
Red Fescue.

Sheep's Fescue.

Italian Rye.

English or Perennial Rye Grass.

Sudan Grass.



SOY BEAN

MINGLE'S LAWN GRASS SEED

Mingle's Finest Velvet Lawn Grass. The making and keeping of a lawn depends largely upon the thorough preparation of the soil before the seed is sown, as a good soil foundation is one of the essentials. The soil should be well drained and the top soil should be worked to a depth of 4 to 6 inches and none of the sub-soil brought to the surface. Work it thoroughly with a fine steel rake or fine-toothed harrow, crossing and recrossing to obtain as fine a tilth as possible. After sowing gently rake seed in, following with roller, in order to compact the soil around the seeds to promote better germination.

If grading is necessary to secure an even surface, first remove and afterwards replace the top soil after the grading is completed. Tree and shrub planting, and laying out flower beds, should be done first. Lawns properly cared for, well fertilized and kept closely mowed, will improve year after year. Weeds should be removed as far as practicable, before sowing. Lawn grass, to produce a succession of verdure, must naturally consist of a mixture of several grasses, as some are more luxuriant in the Spring, others in Summer, and others again in Autumn. A proper combination of these various sorts is required to create and maintain a perfect, carpet-like lawn, and such is **Mingle's Velvet Lawn Grass Mixture**.

Sow 1 quart of seed for space 10 x 30 feet. Four to five bushels are required for one acre.
Pt., 20c.; qt., 35c.; 2 qts., 65c.; 4 qts., \$1.25; pk., \$2.25; bushel (20 lbs.), \$8.00.

Fairmount Park Lawn Seed. A mixture meeting the requirements of those desiring a moderately priced grass seed. 20 lbs. per bushel.

Pt., 15c.; qt., 30c.; 2 qts., 55c.; 4 qts., \$1.05; pk., \$2.00; bushel, \$7.00.

Shady Lawn Grass. On many laws are bare spots under the shade trees. Such spots are frequently sour, perhaps covered with a green scum or moss. In such cases apply hydrated lime, which is powdered fine, at the rate of one bushel per thousand square feet, removing all moss or scum first and then loosening the soil in same manner as already prescribed for regular lawn making. Our mixture of grass seed for shaded spots is one best adapted to the requirements of much shaded lawns and will grow perfectly where ordinary grass mixtures would fail. Sowing instructions same as for Velvet Lawn Grass.

Pt., 25c.; qt., 40c.; 2 qts., 75c.; 4 qts., \$1.40; pk., \$2.50; bushel (20 lbs.), \$8.50.

Golf or Putting Greens Mixture. Our mixture of this grass is giving the best of satisfaction, being composed in proper proportions of the hardy and dense growing kinds best adapted for the purpose, standing heat and drought well and of deep rooting varieties which stand the wear and tear.

Pt., 35c.; qt., 65c.; 2 qts., \$1.15; 4 qts., \$2.25; pk., \$4.00; bushel (20 lbs.), \$15.00.

Terrace or Embankment Grass. Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combination of such grasses as will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil, in order to provide nourishment to the young roots and give a vigorous start to their growth.

Qt., 40c.; 2 qts., 75c.; 4 qts., \$1.40; pk., \$2.50; bushel (20 lbs.), \$8.50.

Old English Lawn Grass. This is the grass "par excellence" for lawns, making a fine close surface of dark green velvety color. It is very sensitive to good treatment, and will in most cases drive out the other grasses and take possession of the soil. Should be sown not less than four bushels per acre.

Pt., 15c.; qt., 25c.; 2 qts., 45c.; 4 qts., 85c.; pk., \$1.50; bushel (20 lbs.), \$4.40.

White Clover. Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. $\frac{1}{4}$ lb., 25c.; $\frac{1}{2}$ lb., 45c.; 1 lb., 85c.; 5 lbs., \$3.50.

Seashore Lawn Grass. A rich, green lawn is especially desirable at the seashore, but unless the right mixture of grasses and clover are used the result will be disappointing. Our Seashore Lawn Grass is composed of strong-rooted varieties which quickly produce a good turf. In preparing the land it should first be top-dressed with about four inches of good soil, as grass will not grow well in sand, but the seeds will quickly germinate in the top-soil and make strong roots, which reach down into the sand for moisture. In order to keep the seaside lawn in good condition it should be watered liberally every evening and also have an occasional application of pure Bone Meal in order to keep up a vigorous growth. Qt., 35c.; 2 qts., 65c.; 4 qts., \$1.25; pk., \$2.25; bushel (20 lbs.), \$8.00.

Pasture Grass Seed (for permanent pastures). Having given our attention to grasses for this purpose for many years, and after practical results and experience, we have succeeded in creating a mixture which we can highly recommend.

If there is any land you wish to set in permanent pasture, we can supply you with a mixture of any description required or a special mixture admirably suited for this purpose at a very reasonable cost. We are headquarters for all kinds of grass seeds and can save you money on your purchases. Of the ingredients in it, the Timothy and the Clovers come right along and give some feed the year of sowing and a good deal of it the next year, while it isn't till that year that the Blue Grass begins to show. But where the Red Clover begins to disappear and the Timothy gets thin the Blue Grass is just setting up in business and the other grasses are not missed. And when established the Blue Grass is a stayer, and it and the White Clover, which also sticks, makes a combination that is all right.

Sow 2 to 3 bushels per acre. Per bushel (20 lbs.) Market Price.

Hardwood Ashes. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and an annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, and freedom from weeds.

Price, 25 lbs., 75c.; 50 lbs., \$1.35; 100 lbs., \$2.50.

For a Rich Velvety Lawn, Sow Mingle's Finest Velvet Lawn Seed—Experience Has Proven That Mingle's Shaded Lawn Grass Meets All Requirements

ASPARAGUS

Washington Rust-Resistant. Seed, pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.10.

Barr's Mammoth. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., \$1.00.

Conover's Colossal. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., \$1.00.

Palmetto. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., \$1.00.

Giant Argenteuil. Pkt., 10c.; oz., 15c.; ¼ lb., 30c.; lb., \$1.00.

ARTICHOKE

Green Globe. Pkt., 10c.; oz., 50c.; ¼ lb., \$1.60; lb., \$6.00.

BEANS

DWARF OR BUSH

Green Podded Varieties

Giant Stringless Green Pod. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.15; pk., \$3.75.

Burpee's Stringless Green Pod. One of the fully matured. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.60.

Bountiful. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.15; pk., \$3.75.

Black Valentine. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.75; pk., \$3.30.

Full Measure. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.60.

Dwarf Horticultural. Pkt., 10c.; pt., 40c.; qt., 75c.; 4 qts., \$2.50; pk., \$4.50.

Wax Podded Varieties

Sure Crop Stringless Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$2.00; pk., \$3.45.

Pencil Pod Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$2.00; pk., \$3.45.

Currie's Rust Proof Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$2.00; pk., \$3.45.

Webber Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.90; pk., \$3.45.

Brittle Wax or Round Pod Kidney Wax. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.15; pk., \$4.00.

Improved Rust Proof Golden Wax Bean. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$2.00; pk., \$3.75.

Davis Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$2.00; pk., \$3.75.

Dwarf Beans for Shelling (Winter use)

Dwarf Horticultural or Cherry Bean. Pkt., 10c.; pt., 40c.; qt., 75c.; 4 qts., \$2.50.

White Marrowfat. Pkt., 10c.; pt., 20c.; qt., 35c.; 4 qts., \$1.25; pk., \$2.70.

Boston Pea Bean (Navy). Pkt., 10c.; pt., 20c.; qt., 35c.; 4 qts., \$1.25; pk., \$2.25.

Red Kidney. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.50; pk., \$2.70.

Pole or Running

Kentucky Wonder or Old Homestead. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$2.00; pk., \$3.45.

Kentucky Wonder Wax. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$2.10; pk., \$3.75.

Early Golden Cluster Wax. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$2.15; pk., \$4.05.

BUSH LIMA BEANS

Burpee's Improved Bush Lima. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.10; pk., \$3.75.

The Fordhook. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.15; pk., \$4.05.

POLE LIMA BEANS

Challenger, or Dreer's Improved. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.25; pk., \$3.75.

Salem County Improved Large Lima. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.25; pk., \$3.75.

King of the Garden Lima. Pkt., 10c.; pt., 35c.; qt., 65c.; 4 qts., \$2.25; pk., \$3.75.

BEETS

Bassano Extra Early. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.

Bastians Half Long Blood. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.

"New Crimson Globe" Beet. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.10.

Detroit Dark Red Beet. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.10.

Early Blood Turnip. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.10.

Eclipse. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.

Crosby's Improved Extra Early Egyptian Beet. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.10.

Sugar and Stock Beets

Giant Mammoth Long Red Mangel. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

Golden Tankard. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

Red Globe Mangel Wurzel. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

Yellow Eckendorf. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

Imperial White Sugar. Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 10 lbs., \$5.50.

Swiss Chard or Foliage Beet

Swiss Chard Lucullus. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.10.

BRUSSELS SPROUTS

Long Island Improved. Pkt., 10c.; oz., 25c.; ¼ lb., 85c.; lb., \$3.00.

BROCCOLI

Early Large White French. Pkt., 10c.; oz., 60c.; ¼ lb., \$2.00; lb., \$7.50.

CABBAGE

Early Jersey Wakefield. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Early Dwarf Flat Dutch. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Early Summer Cabbage. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Copenhagen Market. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

Early Winnigstadt. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Second Early

All Seasons. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Early Succession Cabbage. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Sure Head Cabbage. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Late

All Head Savoy. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Danish Ball Head Cabbage. (Tall Stem.) Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

Mammoth Red Dutch. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Improved Drumhead Savoy. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Premium Large Late Flat Dutch. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Danish Round Head. (Short Stem.) Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Chinese or Celery Cabbage (Pe-Tsai)

New Pe-Tsai "Paoting." Pkt., 10c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50.

CAULIFLOWER

Early Snow Ball. Pkt., 15c.; $\frac{1}{4}$ oz., 75c.; oz., \$2.50; $\frac{1}{4}$ lb., \$8.00.

Early Dwarf Erfurt. Pkt., 15c.; $\frac{1}{4}$ oz., 75c.; oz., \$2.50; $\frac{1}{4}$ lb., \$8.00.

Veitch's Autumn Giant. Pkt., 10c.; $\frac{1}{4}$ oz., 35c.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

Danish Giant. (Dry Weather.) Pkt., 25c.; $\frac{1}{4}$ oz., 85c.; oz., \$3.00; $\frac{1}{4}$ lb., \$10.00.

CARROT

Chantenay or Model. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10.

Danvers Half Long. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10.

Guerande or Ox Heart. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.35.

Half Long Scarlet Nantes. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Early Scarlet Horn. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.60.

Improved Long Orange. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10.

CELERY

Golden Self-Blanching. Pkt., 15c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

White Plume. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Easy Blanching Celery. Pkt., 10c.; oz., 65c.; $\frac{1}{4}$ lb., \$2.25; lb., \$8.00.

Winter King. Pkt., 10c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

Giant Pascal. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

CELERY PLANTS Ready July-August

CELERIAC

(Turnip Rooted Celery)

Large, Smooth Prague. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

CHERVIL

Curled. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10.

CHIVES

Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

CHICORY

Witloof (French Endive). Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.60.

Georgia, Southern or Creole. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.60.

CORN SALAD

(Fetticus)

Large Seeded Broad Leaved. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

COLLARDS

Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10.

CORN—TABLE VARIETIES

Adams' Extra Early. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.30; pk., \$2.00.

Black Mexican. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.40; pk., \$2.25.

Burpee's White Evergreen. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.40; pk., \$2.40.

Country Gentleman or Shoe Peg. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.40; pk., \$2.40.

Golden Bantam. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.40; pk., \$2.40.

Golden Giant Sugar Corn. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.50; pk., \$2.70.

Kendel's Early Giant. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.45; pk., \$2.80.

Late Mammoth. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.40; pk., \$2.40.

Mammoth White Cory. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.40; pk., \$2.40.

Stolwell's Evergreen. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.40; pk., \$2.40.

Early Evergreen. Pkt., 10c.; pt., 25c.; qt., 45c.; 4 qts., \$1.40; pk., \$2.40.

FIELD CORN

Eight Rowed Yellow. Qt., 25c.; 4 qts., 65c.; pk., \$1.10; bushel, \$3.50.

One-Hundred-Day Bristol or White Cap Yellow Dent. Qt., 20c.; 4 qts., 65c.; pk., \$1.10; bushel, \$3.50.

Mammoth Golden Dent. Qt., 20c.; 4 qts., 65c.; pk., \$1.10; bushel, \$3.50.

Early Leaming. Qt., 20c.; 4 qts., 65c.; pk., \$1.10; bushel, \$3.50.

CRESS

Fine Curled or Pepper Grass. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., 75c.

True Water. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.60; lb., \$6.00.

CUCUMBER

Improved Arlington White Spine. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Japanese Climbing. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.25.

Improved Long Green. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Early Fortune. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Boston Pickling. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

West India Gherkin. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

Jersey Pickle. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Davis Perfect. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

DANDELION

Improved Broad Leaved. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50.

EGG PLANT

Black Beauty. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

New York Improved Spineless. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

ENDIVE

Green Curled. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Broad Leaved Batavian (Escarolle). Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

French Endive (Witloof Chicory). Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.60.

KALE—Borecole

Siberian Curled Kale. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., 80c.

Tall Green Curled Scotch. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Dwarf Green Curled Scotch. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

KOHL RABI

Early White Vienna. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Early Purple Vienna. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

LEEK

London Flag. 90 days. This is the best variety and succeeds better in this country than any other. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

LETTUCE

Loose-Head or Cutting Varieties

Early Curled Silesian (Seed white). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Black Seeded Simpson. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Grand Rapids (Seed black). Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

Early Prize Head (Seed white). Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.75.

Cabbage or Heading Varieties

New York or Wonderful (Seed white). Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Big Boston (Seed white). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Improved Hanson (Seed white). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Iceberg (Seed white). Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

May King Lettuce (Seed white). Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Salamander (Seed black). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Romaine, or Cos Lettuce

Paris White Cos (Seed white). Grows to a very large size, producing long-pointed, compact bunches. The inner leaves blanch readily and are of fine flavor. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

MELON—Cantaloupe

Salmon-Fleshed Varieties

Golden Honey Dew. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Emerald Gem. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Fordhook. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.35.

Extra Early Osage. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Hearts of Gold or Hoodoo. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Green-Fleshed Varieties

Rockey Ford. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Montreal Market. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Jenny Lind Improved. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

MELON—Watermelon

Tom Watson. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Grey Monarch or Long White Icing. Oz., 15c.; $\frac{1}{4}$ lb., 30c.

Kleckley's Sweets. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Halbert's Honey. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Citron, Preserving. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

MUSTARD

Giant Southern Curled. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

OKRA, OR GOMBO

Perkins Mammoth Pod. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

ONION

Yellow Dutch or Strasburg. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Yellow Globe Danvers. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.

Australian Brown. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

White Portugal or Silver Skin. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Prizetaker. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.

Large Red Wethersfield. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

PARSLEY

Doubled Curled. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Plain Leaved. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

Hamburg Rooted. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

PARSNIP

Hollow Crown Sugar Parsnip. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10.

PEAS

Early Varieties

Mingle's Selected Extra Early. A smooth-seeded variety that cannot be too highly recommended. In a planting where ten varieties are wanted to produce a continuous succession of Peas from June 1, this variety heads the list, and will give you Peas four or five days earlier. A splendid cropper; Peas very tender, of good flavor, and carried in long, well-filled pods. Height 2½ feet. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.60; pk., \$3.00.

Alaska. An extra early, vine about 2 feet high. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$1.60; pk., \$3.00.

Thomas Laxton. Height 3 feet, an extra early. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$1.80; pk., \$3.30.

Nott's Excelsior. Fifty days. A fine dwarf wrinkled sort, maturing as early as most smooth varieties. Very tender and of fine flavor. Pods 2½ inches. Vines 14 inches. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$1.80; pk., \$3.30.

Gradus or Prosperity. Height 3 feet. Pods 4 inches long. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$1.80; pk., \$3.30.

Sutton's Excelsior. Pods 3 inches long. Vine 15 inches. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$1.80; pk., \$3.30.

Little Marvel. Averaging 15 inches in height. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$1.85; pk., \$3.30.

Laxtonian. Pods 3½ inches. Vine 18 inches. Pkt., 10c.; t., 35c.; qt., 70c.; 4 qts., \$2.00; pk., \$3.75.

Second Early Varieties

Potlatch or Big Dinner. Pods 3½ inches long. Vine 18 inches. Pkt., 10c.; pt., 30c.; qt., 60c.; 4 qts., \$1.80; pk., \$3.30.

Carter's Daisy or Dwarf Telephone. Pods 4 inches. Vine 13 inches. Pkt., 10c.; pt., 30c.; qt., 55c.; 4 qts., \$2.00; pk., \$3.30.

Late Varieties

Improved Telephone. Pods about 3 feet high. Pkt., 10c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.15.

Telegraph or Long Island Mammoth. Height 3 feet. Pkt., 10c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.15.

Yankee Prince. Height 4 feet. Pkt., 10c.; pt., 25c.; qt., 50c.; 4 qts., \$1.70; pk., \$3.15.

PEPPER

Large Bell or Bull Nose. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

New Neapolitan. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.

Ruby King. Fruit 5½-3½, bright red in color and of distinctly mild flavor. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Chinese Giant. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.60; lb., \$6.00.

Pimiento. The sweetest Pepper grown. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.

Long Red Cayenne. Bright red and very pungent. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

Red Cherry. Fruits small, bright red and very pungent. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.

Chili, Red. Small red, conical pods about 2 inches long. Very hot and prolific. Generally used for seasoning and pepper sauce. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.

PUMPKIN

Large Yellow, or Connecticut Field. Used principally for feeding stock. Shape almost round, medium size, skin deep yellow and smooth yellow flesh. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 80c.; 10 lbs., \$7.50; 100 lbs., \$70.00.

King of the Mammoths. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.40.

Mammoth Golden Cushaw. Long yellow Crook Neck, one of the best among pumpkins; sometimes weigh as much as 60 to 80 pounds. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.25.

New England Pie or Sugar. A small, round sort, very sweet, fine grained and of the very best quality. Skin deep orange, flesh rich yellow. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

RADISH

SUMMER RADISHES

Early Scarlet Globe. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

White Icicle. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

White Box. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

French Breakfast. For growing under glass. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

Early Scarlet Turnip—White Tipped. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

Half Long Deep Scarlet. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

Early Long Scarlet Short Top (Improved). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

White Strasburgh. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.; 10 lbs., \$8.00.

WINTER RADISHES

(50 to 75 days, according to variety)

China Rose Winter. Form conical, of bright rose color, flesh firm and pungent flavor. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

White China Winter. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

Round Scarlet China. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

Round Black Spanish. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00; 10 lbs., \$9.00.

Long Black Spanish. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

Half Long Black Winter. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00; 10 lbs., \$9.00.

RHUBARB

Victoria. A good market sort, with beautiful red stalks. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

SALSIFY

(Vegetable Oyster)

Mammoth Sandwich Island. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.50.

SPINACH

Bloomsdale (Savoy Leaf). Oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Long Standing. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 45c.

New Zealand. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

SQUASH

Early White Bush (Patty Pan). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Golden Custard Bush Squash. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Golden Summer Crook-Neck. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Cocozella di Napoli (Italian Vegetable Marrow). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Winter Squashes

Boston Marrow (or Squash Pumpkin). Excellent for pies, very sweet. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 80c.

Golden Hubbard. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

TOMATO

Earliana. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.
Bonny Best. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Ponderosa. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Dwarf Stone (Tree Tomato). Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

Greater Baltimore. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

John Baer. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Chalk's Early Jewel. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Improved Red Stone. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

SMALL FRUITED VARIETIES

Yellow Plum. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

Red Pear. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

TOBACCO

Choice Havana. Pkt., 10c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.75.

TURNIP

Purple Top White Globe. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Golden Ball or Orange Jelly. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Aberdeen (Green Top). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Aberdeen (Purple Top). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Purple Top Flat (Strap Leaved). Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow, or Amber Globe. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Seven Top. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

RUTABAGAS

Improved Purple Top Yellow Swede. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Kelway's Perfect Model. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

HERBS

BASIL, Sweet. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

CARAWAY. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 75c.

* CATNIP OR CATMINT. Pkt., 15c.; oz., 75c.

DILL. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

FENNEL, Florence. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

* HOREHOUND. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

* LAVENDER. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

MARJORAM, SWEET. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

* ROSEMARY. Pkt., 10c.; oz., 45c.; $\frac{1}{4}$ lb., \$1.35; lb., \$5.00.

* SAGE. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

SAVORY, Summer. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

* THYME. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

FRUIT TREES

APPLES

Delicious—Winter. Brilliant dark red, shading to yellow at the blossom end; flesh white and tender; large size.

Grimes' Golden—Early winter. Deep golden yellow.

Stayman Winesap—Winter. Good keeper; deep red on a yellow ground.

Jonathan—Late winter. Round, of medium size, fine grained and of acid flavor.

Yellow Transparent—Early. Very productive of medium to large apples, waxy pale yellow, skin flesh. Crisp and juicy and of a delightfully spicy flavor.

Hyslop (Crab)—Deep crimson with blase bloom.

Transcendent (Crab)—Yellow, striped red; good yielder.

CHERRIES

Black Tartarian—(Sweet.) Large; purplish black; immense bearer.

Early Richmond—(Sour.) Dark red; medium size splendid flavor.

Montmorency. (Sour.) The most largely planted of the sour varieties. Light red, very acid; popular for pie making.

Napoleon. (Sweet.) Pale yellow and bright red; of great size; juicy and sweet.

PEACHES

Belle of Georgia—Ripens early in August. Rich creamy white, with red cheek; large. Freestone.

Elberta—Ripens middle of August. Very large; yellowish with red cheek. Freestone.

Carman—Early; pale yellow, red blush; very fine. Freestone.

Hiley—Second early. Creamy white with deep red cheek. Flesh is white, very juicy, of fine quality. Large size. Freestone. Very hardy.

Crawford's Late—Resembles Crawford's Early, but is later, larger and more beautiful.

PEARS

Bartlett—Yellow, shaded blush; very sweet and juicy; early.

Kieffer—A fine variety for late autumn and for canning.

Seckel—Small; yellowish brown; very sweet and juicy.

PLUMS

Abundance—Early, Amber, turning to a rich, bright cherry color. Very juicy and of excellent quality; heavy annual bearer.

Burbank—Ripens late in August. Inclined to overbear, but when properly thinned, produces fruit of immense size. Cherry-red with deep yellow sweet flesh.

QUINCES

Orange—Round; golden yellow; fine for preserving.

SMALL FRUITS

BLACKBERRIES

CURRANTS

BLACK CURRANTS

Boskoop—A new black claimed to excel all older sorts in vigor, productiveness and size of fruit.

RED CURRANTS

Fay—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

GOOSEBERRIES

Downing—Large, handsome, pale green and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew.

GRAPES

Concord—Ripens in early August. Fruit dark purple, almost black, large, juicy, sweet, and delicious. Because of its extremely high merit, Concord has become the most popular Grape in the country.

Catawba—A great wine grape; fine for dessert; an extra long keeper. Ripens late; when full ripe, color dull copper red, flavor richly sweet and musky. Requires a long season to arrive at maturity.

Niagara. (White.)—Bush very large and handsome, berries large, round; skin thin, tough, carries well, melting sweet. Should be in every garden.

RED RASPBERRIES

St. Regis Everbearing Ripe Fruit
From June to November

ASPARAGUS ROOTS

We can supply strong two-year-old roots \$1.25 per 100.

CABBAGE PLANTS

Ready May-July

Prices on all varieties: 25 for 20c.; 100 for 60c.

CELERY PLANTS

Ready July-August

White Plume, Giant Pascal, Golden Self-Blanching, Winter King, Easy Blanching. 50 for 40c.; 100 for 75c.

EGG PLANT, PLANTS

Ready after May 1st. Pot grown stock only. Ea., 7c. doz., 70c. Not mailable.

LETTUCE PLANTS

Ready May 1st

25 for 20c.

PEPPER PLANTS

Ready in May

Pot grown plants—Doz., \$1.00.

Pulled plants—25 for 20c.

TOMATO PLANTS

Ready about May 1st

Pot grown—Doz., 70c.; 100, \$5.00.

Transplanted—Doz., 40c.

Pulled plants—25 for 20c.

Mingle's Selected Flower Seeds

ACROCLINIUM

(Everlasting)

Roseum Double Mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

AGERATUM

(Floss Flower)

Dwarf Mixed Imperial. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

ALYSSUM

Maritimum. (Sweet Alyssum.) Pure snow-white flower of delicious fragrance. Blooms from early spring until frost. Height, 9 inches. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.; oz., 50c.

Procumbens. (Little Gem or Carpet of Snow.) A very pretty dwarf variety, compact growth only. 5 inches high. A solid mass of snow-white flowers from early summer until late autumn. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.; oz., 50c.

AMPELOPSIS

(Boston Ivy)

Veitchi. The most popular climber for covering brick or stone buildings or walls. Pkt., 10c.; $\frac{1}{2}$ oz., 25c.

ANTIRRHINUM

(Snap Dragon)

Fancy Mixed. A complete mixture of all the above and many other fine half-dwarf varieties. Pkt., 10c.; $\frac{1}{4}$ oz., 40c.

AMARANTHUS

Caudatus. (Love Lies Bleeding.) Rapid growing garden annual with long drooping crimson racemes. Height, 3 feet. Pkt., 10c.

Tricolor. (Joseph's Coat.) Foliage curiously variegated with bronze, green and scarlet. Very striking as a border or for center of beds. Pkt., 10c.

ASTERS

(King)

Similar in habit to the late branching Asters but producing a little earlier very large double blossoms of distinct form, many of the petals being rather narrow and slightly quilled and curved. The inner petals are incurved, covering well the center. The plants are large and vigorous with long strong stems. **Finest Mixed.** Pkt., 10c.; $\frac{1}{4}$ oz., 50c.; oz., \$1.75.

(Queen of the Market)

Very desirable on account of extreme earliness as well as profuse blooming and wide range of colors. The plants are of somewhat compact but branching habit, rather open and spreading, about sixteen to eighteen inches high, bearing on long stems from ten to fifteen finely-formed double flowers of medium size. The blooms, although rather flattened and not so large as those of the late sorts, are fine for cutting and this class is used extensively for growing under glass. This class is known also as Queen of the Earlies.

Dark Blue	Pkt., 10c.; $\frac{1}{4}$ oz., 50c.
Crimson	" " " "
White	" " " "
Rose	" " " "
Shell-Pink	" " " "
Light Blue	" " " "
Finest Mixed	Pkt., 10c.; $\frac{1}{4}$ oz., 45c.; oz., \$1.50

(Heart of France)

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and very robust habit. They retain their brilliancy and lustre for a longer period than almost any other color. Pkt., 15c.; $\frac{1}{4}$ oz., \$1.00.

(American Late, Branching)

An exceedingly handsome Aster blooming in September. The flowers borne on long stiff stems are so very double as to appear almost like balls. The petals short and narrow are slightly folded and of durable, lasting substance. Very desirable for cut flowers. Height, 20 inches.

Shell Pink. (Mary Semple.) Soft

and dainty

Rose. Deep rose

Azure Blue. Soft purple

Crimson. Brilliant crimson....

White. Pure white

Finest Mixed Pkt., 10c.; $\frac{1}{4}$ oz., 50c.; 1 oz., \$1.50

(Lavender Gem)

An early or mid-season variety with large, loosely arranged flowers of the Comet type, which are borne on long slender stems. When first open the flowers are a delicate lavender which gradually deepens as they mature. A beautiful color and a very desirable sort for cutting. Pkt., 10c.; $\frac{1}{4}$ oz., 85c.

GIANT COMET

(Ostrich Plume Asters)

Flowers of immense size composed of long wavy twisted petals, gracefully formed into loose yet densely double half globes. Height, about 2 feet. **Finest Mixed.** Pkt., 10c.; $\frac{1}{4}$ oz., 40c.; oz., \$1.25.

ARGEMONE

(Mexican or Prickly Poppy)

Pkt., 10c.; $\frac{1}{8}$ oz., 40c.

BALSAM

(Lady's Slipper)

Finest Mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

Balsam Apple. Pkt., 10c.

BALLOON VINE

(Love in a Puff)

Cardiospermum. Pkt., 10c.; oz., 25c.

BELLIS PERENNIS

(English Daisy)

White Daisy. Pkt., 10c.; $\frac{1}{8}$ oz., 30c.

Double Mixed. Pkt., 10c.; $\frac{1}{8}$ oz., 30c.

BRACHYCOME (Swan River Daisy)

Mixed. Blue and white. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

BROWALLIA (Amethyst)

Elata Mixed. Blue and white. Pkt., 10c.

CALENDULA (Pot Marigold)

Lemon Queen. Large double flowered with brilliant light yellow blooms. Pkt., 10c.; oz., 30c.

Orange King. Large double flower of intense golden-orange. Pkt., 10c.; oz., 30c.

Finest Mixed. All colors. Pkt., 10c.; oz., 25c.

CALLIOPSIS

Drummondii. (Golden wave.) Rich golden-yellow with small chestnut-brown center, very free bloom, height 12 inches. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

Nigra Speciosa. A strong grower with good sized flowers of rich reddish-maroon. Height, 2 feet. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

Finest Mixed. All colors. Pkt., 10c.; oz., 25c.

COREOPSIS (Perennial Calliopsis)

Lanceolata Grandiflora. Fine hardy plants with large yellow flowers produced in the greatest abundance from June until frost. The beautiful large yellow flowers are borne on long stems and if cut young will last a week or more in water. Pkt., 10c.; $\frac{1}{4}$ oz., 15c.

CARDINAL CLIMBER (Ipomoea Quamoclit Hybrida)

Rapid Grower. Height about 3 feet. Pkt., 10c.

CANDYTUFT (Iberis)

A beautiful hardy annual growing about 6 to 18 inches high, according to the variety. The blossoms are borne on variously long spikes and are quite large flowering and very fragrant. Of easy culture and very desirable edgings, bedding, rock gardens or for cutting.

Culture—Sow seed outdoors in April in rich ground, covering $\frac{1}{4}$ inch with fine soil, pressed down. When 2 inches high thin to 4 inches apart or plant seed indoors in fall and transplant to open ground in spring.

Lilac. A charming lilac shade adding color to the border. Pkt., 10c.; oz., 30c.

Dark Crimson—A large-flowered variety of clear crimson color. Few flowers make such a wonderful display. Pkt., 10c.; oz., 30c.

Rose Cardinal. Produces very large umbels of bright rosy-cardinal flowers, so the plant presents one unbroken sheet of bloom. Height, 8 inches. Pkt., 10c.; oz., 30c.

Umbellata. Mixed—The above and many others in a complete mixture. Pkt., 10c.; oz., 25c.

Giant White Hyacinth Flowered. A grand variety producing enormous spikes of bloom resembling a white hyacinth. The flowers often measure 7 inches long by $2\frac{1}{4}$ inches in diameter. A complete mass of pure white flowers in a pyramid of bloom. Height, about 12 inches.

To produce the finest spikes the plants should be transplanted. Pkt., 10c.; oz., 50c.

CARNATION (Marguerite Carnations)

Mixed. All colors Marguerite Carnations. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

CANARY BIRD FLOWER (Tropaeolum Canariense)

Good climber. Height, 15 feet. Pkt., 10c.; $\frac{1}{2}$ oz., 15c.

CASTOR OIL BEANS

Ricinus. Pkt., 10c.

CELOSIA CHRISTATA (Crested Cockcomb)

Glasgow Prize. Dark leaves and immense dark crimson combs. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

CELOSIA PLUMOSA (Plumed or Ostrich Feather) CELOSIA PLUMOSA

Crimson. The flower-heads are large and heavy. They are a rich crimson. A most impressive and strong color. Pkt., 10c.

CELOSIA CHILDSII (Chinese Wool Flower)

Crimson. This is a magnificent shade of crimson. A pure and strong color that brings life and warmth into the fall garden. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

CENTAUREA CENTAUREA CYANUS

(Cornflower, Bachelor's Button)

Delightful old-fashioned flowers, borne on long stiff stem about 1 to 2 feet high. A profuse bloomer, and excellent for cutting.

Double-flowered Mixed. All colors mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

CENTAUREA MOSCHATA (Sweet Sultan)

Choice Mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.; oz., 75c.

CHRYSANTHEMUM

Northern Star. Very large daisy-like flowers, 3 inches across with pure white fringed petals with canary-yellow zones around a dark brown eye. Pkt., 10c.

Morning Star. Petals canary-yellow with halo of deeper yellow, disc dark yellow. Pkt., 10c.

Burridgeanum. Pure white petals with zone of rich brownish-red and inner zone of yellow surrounding the dark brown disc. Pkt., 10c.

Coronarium Double Sulphureum. Pale

Yellow Pkt., 10c.

Coronarium Double Yellow. Golden-yellow.

Very fine " "

Coronarium Double White. Pure white .. " "

Coronarium Double Mixed. Pkt., 10c.; oz., 40c.

CHRYSANTHEMUM LEUCANTHEMUM (Shasta Daisy)

Alaska. A splendid hardy perennial variety with flowers rarely less than five inches across, of the purest glistening white, with broad overlapping petals and borne on long strong stems. A beautiful cut flower, remaining in good condition a week or more. Pkt., 10c.

CLARKIA

Elegans Double Mixed. A fine mixture including many sorts. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

CLEMATIS (Virgin's Bower)

Assorted Hybrids. Collection of the best colors. Pkt., 10c.

COBAEA (Cathedral Bells)

Scandens. Large bell-shaped blue flowers. Pkt., 10c.; ¼ oz., 25c.

COIXLACHRYMAE (Job's Tears)

Culture—Sow seed outdoors early in the spring. Three seeds to a hill; eighteen inches apart each way. Pkt., 10c.; oz. 15c.

(Columbine)

Double Flowering Mixed. Beautiful long spurred large double flowers formed of several rows of cornucopia like petals and in various shades of yellow, blue, lavender and white. Pkt., 15c.; ¼ oz., 30c.

CONVOLVULUS (Morning Glory)

C. Major. (Tall Growing Variety). Height, 15 feet. Pkt., 10c.; oz., 20c.

C. Minor (Dwarf Variety). Pkt., 10c.; oz., 20c.

COSMOS (Early Flowering)

MIXED. Pkt., 10c.; ¼ oz., 20c.

(Late Flowering)

GIANT MIXED. Pkt., 10c.; ½ oz., 25c.; oz., 40c.

DAHLIA

Giant Flowered Choice Mixed. Magnificent long stemmed single and double flowers of immense size in great variety of color. Pkt., 10c.

DELPHINIUM (Larkspur)

ANNUAL VARIETIES

Tall Double Branching (Stock Flowered). The finest class of Larkspur for cutting and borders, with long spikes of large double flowers. Two feet high. Finest mixed. Pkt., 10c.; oz., 40c.

DIGITALIS (Foxglove)

All Colors Mixed. Pkt., 10c.; ¼ oz., 30c.

DIANTHUS (Double Annual Pinks)

China or Indian Pinks (*Dianthus Chinensis*). Finest Mixed. Pkt., 10c.; ¼ oz., 25c.

HARDY GARDEN PINKS

Single Early-Flowering Grass Pinks (*D. plumarius*). Pheasant's Eye. Many-colored, fragrant flowers, nicely fringed. Finest Mixed, Pkt., 10c.; ¼ oz., 30c.

DIMORPHOTHECA (African Golden Daisy)

Aurantiaca Hybrid. A fine mixture of all shades. Pkt., 10c.

ECHINOCYSTIS (Wild Cucumber Vine)

Labata. Pkt., 10c.; oz., 35c.

ESCHSCHOLTZIA (California Poppy)

Crimson King. The best of the red-flowering varieties. Bright Crimson, interior satiny carmine. Pkt., 10c.; ¼ oz., 20c.

California Aurantiaca. Rich golden orange. Pkt., 10c.; oz., 30c.

Mixed. All colors. Pkt., 10c.; oz., 30c.

EUPHORBIA

Variegata (Snow on the Mountain). Elegant bushy plants with broad green leaves veined and margined with white. Height, 2 feet. Pkt., 10c.; ½ oz., 25c.

GAILLARDIA (Blanket Flower)

Picta Mixed. Single sorts, fine colors. Pkt., 10c.; ¼ oz., 20c.

GERANIUM

Zonale Mixed—A mixture of the largest and choicest varieties. Pkt., 10c.

GODETIA

Dwarf Mixed. Many brilliant colors. Pkt., 10c.; ¼ oz., 15c.

GOURDS—ORNAMENTAL

Mixed Varieties. All kinds. Pkt., 10c.; oz., 25c.

GOMPHRENA (Bachelor's Buttons)

Mixed. All colors. Pkt., 10c.; ½ oz., 25c.

GYPSOPHILA (Baby's Breath)

Pkt., 10c.; ¼ oz., 25c.

HELIANTHUS (Sunflower)

Red and Gold. Pkt., 10c.; ¼ oz., 35c.

Chrysanthemum Flowered. Pkt., 10c.; ½ oz., 20c.

Cucumerifolius fl. pl. Pkt., 10c.; ½ oz., 20c.

HELIOTROPE (Cherry Pie)

Mammoth Mixed. Pkt., 10c.; ½ oz., 40c.

HELICHRYSUM (Straw Flower)

Mixed. All colors. Pkt., 10c.; ¼ oz., 20c.

HOLLYHOCK

Pkt., 10c.; ¼ oz., 30c.; oz., \$1.00.

HUMULUS (Japanese Hop)

Variegatus. Pkt., 10c.; ¼ oz., 25c.

IPOMOEAE

Cypress Vine (*I. Quamoclit*). Pkt., 10c.; oz., 30c.

Moon Flower (*Mexican Grandiflora Alba*). Pkt., 10c.; ½ oz., 30c.

Japanese Morning Glory (*I. Imperialis*).

Japanese Mixed. Pkt., 10c.; oz., 25c.

KOCHIA

(Mexican Fire Brush or Summer Cypress)

Childsii Improved. Pkt., 10c.; oz., 25c.

KUDZU VINE (Pueraria Thunbergiana)

Pkt., 10c.

LANTANA

Dwarf Bedding Hybrids. Mixed. Height, 1 ft.. Pkt., 10c.; ¼ oz., 25c.

LINUM (Scarlet Flax)

Grandiflorum Rubrum. The favorite scarlet flax, large flowered, height, 1½ feet. Pkt., 10c.

LOBELIA

Crystal Palace Compacta. An exceptionally graceful sort having beautiful deep blue flowers, with very dark green foliage. Height, 7 inches. Pkt., 10c.

LUPINUS

(Lupine)

Mixed. Pkt., 10c.; oz., 40c.

LYCHNIS

(Rose Campion—Ragged Robin)

Chalcedonica (Scarlet). Height, 2 feet. Pkt., 10c.

MARIGOLD

Dwarf Double French Mixed. Splendid mixture of all double sorts. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

Tall African Double Mixed. A splendid mixture, containing all the colors of the African varieties. Height, 2 to 3 feet. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

MESEMBRYANTHEMUM

(Ice Plant)

Crystallinum (Ice Plant). Height, 6 inches. Pkt., 10c.

MIGNONETTE

(Reseda)

Red Goliath. Pkt., 10c.; $\frac{1}{8}$ oz., 25c.

Golden Machet. Distinct variety of Machet with massive spikes of golden-yellow blossoms. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

Sweet-scented (Reseda Odorata). The popular garden variety, with rather small spike, but very sweetly scented. Pkt., 10c.; oz., 20c.

MIRABILIS

(Four-o'Clock, Marve lof Peru)

Jalapa Mixed. All colors. Pkt., 10c.; oz., 20c.

MYOSOTIS

(Forget-me-not)

Alpestris-Victoria. A favorite sort with fine head of large globular sky-blue flowers. Plants bushy and compact, fine for borders, pots or cutting. Pkt., 10c.

NASTURTIUMS**DWARF OR TOM THUMB VARIETIES**

(Trapaeolum Nanum)

Finest Mixed. Tom Thumb varieties, all colors. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

TALL VARIETIES

(Trapaeolum Majus)

Finest Mixed. Tall or climbing varieties, all colors. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

NEMOPHILA

(Love Grove)

Mixed. All colors. Pkt., 10c.

NIGELLA

(Love in a Mist)

Damascena. Blue and white mixed. Pkt., 10c.

PANSIES

(Giant Trimardeau Pansies)

Mingle's Giant Mixture. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price. Pkt., 20c.; $\frac{1}{8}$ oz., 75c.

Orchid Mixed. Pkt., 10c.; $\frac{1}{8}$ oz., 75c.

VIOLA CORNUTA

(Tufted Pansies)

Mixed. A splendid mixture of the best varieties. Pkt., 10c.; $\frac{1}{4}$ oz., 75c.

PETUNIA

(Single Large Flowering)

Single Mixed. All colors. Pkt., 10c.; $\frac{1}{8}$ oz., 20c.

PHLOX**DRUMMONDII GRANDIFLORA** (Height 15 inches)

Grandiflora Mixed. Contains a mixture of all colors and makes a very showy border or bed. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

STAR PHLOX

(Height 9 inches)

Of dwarf habit with very pretty star-shaped flowers. A novel variety.

Cuspidata Mixed. All colors, very fine. Pkt., 10c.; $\frac{1}{4}$ oz., 40c.

HARDY PERENNIAL PHLOX

(Height 24 inches)

Decussata. One of the finest perennials, producing large heads of colored flowers, blooming in August and September.

Finest Mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

PORTULACA

Single Mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

Double Mixed. A splendid assortment of all colors. Pkt., 10c.; $\frac{1}{4}$ oz., 75c.

POPPY**SINGLE ANNUAL POPPIES**

Shirley Single Mixed. Pkt., 10c.; $\frac{1}{2}$ oz., 20c.

Tulip Poppy (Papaver Glaucum). One of the most brilliant; the flowers are three inches across and closely resemble the brilliant Scarlet Gesneriana Tulip. Height, 2 feet. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

Single Mixed. All colors. Pkt., 10c.; oz., 20c.

DOUBLE ANNUAL POPPIES

Carnation, Flowered. Splendid double-fringed flowers, all colors mixed. Pkt., 10c.; $\frac{1}{2}$ oz., 20c.

HARDY PERENNIAL POPPIES

Oriente (The Large Oriental Poppy). Pkt., 10c.; $\frac{1}{4}$ oz., 30c.

Nudicaule (Iceland Poppy). **Finest Mixed.** Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

SALVIA

(Scarlet Sage)

Grandiflora. A rich-flowered bedder, long spikes. Height, 3 feet. Pkt., 10c.; $\frac{1}{4}$ oz., 60c.

SALPIGLASSIS

(Painted Tongue)

Finest Mixed. Pkt., 10c.; oz., 40c.

SCABIOSA

(Mourning Bride—Pincushion Flower)

(Tall, Large-Flowering, Double)

Tall Large-Flowered Double, Mixed. The colors range from white to rich pink, crimson to deep red, lilac to almost black. Pkt., 10c.; $\frac{1}{2}$ oz., 30c.

STOKESIA

(Cornflower Aster)

Cyanea. Blue flowers. Pkt., 10c.

STOCKS

(Double Flowering Dwarf Ten-Week Stocks)

Mixed. All colors. Pkt., 10c.; $\frac{1}{8}$ oz., 40c.

DRESDEN PERPETUAL OR CUT AND COME AGAIN STOCKS

Mixed. All colors. Pkt., 10c.; $\frac{1}{8}$ oz., 40c.

SWEET WILLIAM

(Dianthus Barbatus)

Single Mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

Giant Double Mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.

SWEET PEAS

Mingle's Superb Spencer Mixture. A combination blended by ourselves of the most beautiful and gigantic in size. This unsurpassed mixture includes all the best Spencer sorts. Great attention being given to secure a beautiful mixture and yet include all shades nicely balanced. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

SWEET ROCKET (Hesperis)

Mixed Colors. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

THUNBERGIA (Black-Eyed Susan)

Mixed. Flowers, white, orange, and buff shades. Pkt., 10c.; $\frac{1}{4}$ oz., 30c.

VERBENA (Mammoth Verbenas)

White. Dense heads of finely shaped pure white flowers. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

Purple. Deep purple. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

Mammoth Mixed. Flowers of large size in beautiful shades of white, scarlet, blue, purple and rose. Pkt., 10c.; $\frac{1}{4}$ oz., 40c.

VINCA (Madagascar Periwinkle)

Rosea Mixed. All the colors. Pkt., 10c.; $\frac{1}{4}$ oz., 30c.

VIOLETS (Sweet Scented)

Viola Odorata. Large dark blue. Pkt., 10c.

WALLFLOWER

Goliath. A splendid single variety; flowers of rich shining-red with a black-velvety sheen. Pkt., 10c.; $\frac{1}{2}$ oz., 20c.

Single Mixed. All colors. Pkt., 10c.; $\frac{1}{4}$ oz., 20c.

WILD FLOWER GARDEN

Mixture. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

XERANTHEMUM (Everlasting or Immortelle)

Double Mixed. Pkt., 10c.; $\frac{1}{4}$ oz., 30c.

MINGLE'S ZINNIAS (Youth and Old Age)

GIANT MAMMOTH ZINNIAS

GIANT GOLDEN YELLOW. A lovely shade of yellow; perfectly double and always of the largest size. Pkt., 10c.; $\frac{1}{8}$ oz., 30c.

GIANT FLESH-PINK. Enormous flowers of this most attractive color. One of the finest light shades. Pkt., 10c.; $\frac{1}{8}$ oz., 30c.

GIANT SCARLET. This is a rich shade of orange-scarlet. Always of largest size. Pkt., 10c.; $\frac{1}{8}$ oz., 30c.

GIANT WHITE. A magnificent pure white of largest size. Pkt., 10c.; $\frac{1}{8}$ oz., 30c.

GIANT DOUBLE LAVENDER. A new and pleasing shade of light lavender. A rich and impressive color that takes well. Pkt., 10c.; $\frac{1}{8}$ oz., 30c.

GIANT MAMMOTH MIXED. Our strain of this magnificent large-flowered type is unsurpassed. The blooms are of immense size when well grown, averaging $3\frac{1}{2}$ to $4\frac{1}{2}$ inches in diameter and often 3 to 4 inches in depth. In addition to the usual colors there will be found many other fine and rare shades. Pkt., 10c.; $\frac{1}{4}$ oz., 40c.; oz., \$1.25.

BLEEDING HEART

Each 50c.

CALADIUM (Elephant's Ear)

Elephant's Ear. Each, 50c

MADEIRA OR MEXICAN VINE (Hardy)

Each, 10c.; doz., \$1.00

TUBEROSE

(Double Dwarf Pearl)

Each, 8c.; doz., 85c.

DAHLIAS

ATTRACTION. Mauve-rose. Each, 75c.

BIANCA. The color is white. Each, \$1.00.

CANDEUR. White. Each, 35c.

COCKATOO. Yellow. Each, 25c.

* **CRYSTAL.** One of the very finest, clear soft pink cactus. Each, 50c.

* **FRANCES WHITE.** Pure white. Each 25c.

* **EDITH CARTER.** A soft bright yellow. Each, 50c.

* **ETENDARD DE LYON.** Its color is a rich carmine-rose. Each, 75c.

* **F. W. FELLOWS.** Orange-scarlet. Each, 75c.

* **GENERAL PERSHING.** Cream white. Each, 35c.

* **GEORGE WALTERS.** The color is a rich coppery old gold. Each, 75c.

* **GOLDEN WEST.** Color—the rich golden, bronzy-yellow. Each, 50c.

JANE SELBY. Mauve pink. Each, \$1.00.

J. H. JACKSON. Rich velvety maroon, with white tip. Each, 35c.

KRUMHILDE. Deep cerise pink. Each, 35c

KALIF. Scarlet. Each, 75c.

* **LIBELLA.** A beautiful purple, one that you will appreciate. Each, 25c.

MARJORIE CASTLETON. The best standard pink cactus. Each, 25c.

* **MARGUERITE BOUCHON.** Magnificent shade of brilliant yet soft rose, with very large white center and distinctly defined white tips. Each, 75c.

NIBELUNGENHORT. Immense flowers 7 to 8 inches across, rich golden apricot, suffused old rose. Each, 50c.

* **PIERROT.** Immense size with very long incurved petals; deep amber, distinctly tipped white, sometimes solid amber. Each, 50c.

* **QUEEN OF HEARTS.** A beautiful white. Large flowers, free bloomer. Each, 25c.

* **SEQUOIA.** Deep saffron-yellow, suffused with red. A free bloomer and will give entire satisfaction. Each, 25c.

* **WODAN.** Old gold at centre, shading to salmon-rose. Each, 50c.

DECORATIVE DAHLIAS

FIREBURST. The finest scarlet colossal dahlia. Each, 50c.

* **HOCHSAI.** Russet orange shading amber at tips, and brightened with a golden sheen. Flowers of fine form and size, on good stems. Each, 35c.

* **HORTULANUS FIET.** One of the loveliest Dahlias that ever came from Holland. The color is a creamy-salmon, shading to soft yellow. The flowers are large, and the formation and stems are both excellent. Free flowering. Each, \$1.00.

* **KING ALBERT.** In this we have a magnificently royal flower. Large, finely formed, rich royal purple. It is a strong vigorous grower and free bloomer. Each, \$1.00.

* **LE GRAND MANITOU.** Immense size; lilac penciled crimson, extra fine; dwarf. Each, 50c.

* **MINNIE McCULLOUGH.** Each, 25c.

* **MINA BURGLE.** This is one of the finest dark red dahlias yet introduced. Flowers often measure eight inches across. A perfect beauty. Each, 25c.

* **OREGON BEAUTY.** Intense Oriental-red. Each, 35c.

* **PRINCES JULIANA.** An ideal pure white. Each, 25c.

QUEEN MARY. Deep pink. Each, 35c.

PAEONY DAHLIA

QUEEN ELIZABETH. Rosy mauve. Each, 35c.

TREE TANGLEFOOT

Price, 1 lb., 60c.; 5-lb. can, \$2.75; 10-lb. can, \$5.25; 25 lbs., \$11.00.

NO. 2 PLANET JR. EDGER

Price, \$1.80

PLANT STAKES (SQUARE)

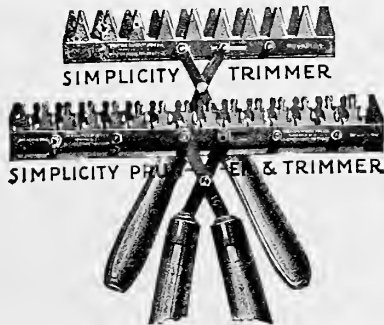
For greenhouse or garden use. These are painted green and nicely tapered and finished.

	Each	Doz.	100
1½ ft.	\$0.03	\$0.25	\$1.85
2 ft. ....	.04	.40	2.60
2½ ft. ....	.05	.55	4.00
3 ft. ....	.08	.85	7.00
3½ ft. ....	.10	1.00	8.00
4 ft. ....	.12	1.20	9.50
5 ft. ....	.14	1.58	13.50
6 ft. ....	.18	2.00	16.00

EXTRA HEAVY

The extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

	Each	Doz.	100
4 ft.	\$0.20	\$2.25	\$18.00
5 ft. ....	.25	2.75	20.00
6 ft. ....	.35	3.50	28.00

HEDGE TRIMMER AND PRUNER

Simplicities cut both in opening and closing. Think of it! What a time and energy saver this is. Seem to almost work automatically and you must actually try them to realize how easy they work.

Pruner and Trimmer	\$6.00
Trimmer	4.00

POT GARDEN AND TREE LABELS

Plain, pointed wood for flowers and all plants.

	100	1000
4 inches	\$0.30	\$2.00
4½ " .....	.35	2.25
5 " .....	.40	2.45
6 " .....	.50	3.00
8 " Garden Size	1.40	8.50
10 " " "	1.90	11.50
12 " " "	2.25	13.65
3½ " Iron Wired Tree Labels ....	.35	2.25
3½ " Copper Wired Tree Labels ..	.40	2.75

NEPONSET**WATERPROOF PAPER FLOWER POTS**

For transplanting and shipping potted plants, and for starting many kinds of hotbed plants.

	Doz.	100	1000
2¼ in. Pots	\$0.12	\$0.50	\$4.45
2½ in. Pots .....	.15	.60	5.15
3 in. Pots .....	.18	.80	7.05
3½ in. Pots .....	.20	1.00	9.15
4 in. Pots .....	.25	1.30	11.40
5 in. Pots .....	.30	2.00	17.75
6 in. Pots .....	.45	2.70	22.00

RUBBER SPRINKLERS

Size	Price
6 oz. capacity	\$0.75
8 oz. capacity	1.00
10 oz. capacity	1.25

EARTHENWARE SAUCERS

Size	Each	Doz.	100
4 inches	\$0.03	\$0.27	\$2.03
5 " .....	.04	.36	2.70
6 " .....	.06	.54	4.05
7 " .....	.07	.72	5.40
8 " .....	.10	.99	7.43
9 " .....	.14	1.35	10.13
10 " .....	.15	1.62	12.15
11 " .....	.19	1.98	14.85
12 " .....	.23	2.43	18.23
14 " .....	.37	4.05	30.38

EARTHEN BULB POTS

These are fine for planting with bulbs, for ferns and other compact plants.

Size	Each	Doz.	100
6 inches diam.	\$0.09	\$0.98	\$7.29
7 " " .....	.15	1.62	12.15
8 " " .....	.22	2.34	17.55
9 " " .....	.33	3.60	27.00
10 " " .....	.45	4.86	36.45
12 " " .....	.91	9.90	74.25
14 " "	1.48	16.20	121.50

EARTHEN FLOWER POTS

Size	Each	Doz.	100	1000
1 inch	\$0.02	\$0.17	\$1.20	\$11.50
2 " .....	.02	.18	1.02	9.60
2¼ " .....	.02	.18	1.15	10.85
2½ " .....	.02	.18	1.35	12.75
3 " .....	.03	.24	1.76	16.58
3½ " .....	.03	.29	2.16	20.40
4 " .....	.04	.36	2.70	25.50
4½ " .....	.06	.49	3.65	34.43
5 " .....	.07	.65	4.86	45.90
5½ " .....	.08	.81	6.08	57.38
6 " .....	.09	.98	7.29	68.85
6½ " .....	.13	1.30	9.72	91.80
7 " .....	.15	1.62	12.15	....
8 " .....	.22	2.34	17.55	....
9 " .....	.33	3.60	27.00	....
10 " .....	.45	4.86	36.45	....
11 " .....	.66	7.20	54.00	....
12 " .....	.91	9.90	74.25	....
14 "	1.48	16.20	121.50	....

PLANT TUBS

Made of White Cedar, painted green, electric welded heavy wire hoop without handles. We sell handles, separate, 10c. pair.

No.	Inside Top Diam.	Inside Bottom Diam.	Inside Depth	Each
1	6 in.	5 in.	6 in.	\$0.75
2	7 in.	5 in.	7 in.	.80
3	8 in.	6 in.	8 in.	.85
4	9 in.	7 in.	9 in.	.90
5	10 in.	7½ in.	9 in.	.95
6	11 in.	8½ in.	10 in.	1.15
7	12 in.	9 in.	11 in.	1.30
8	13 in.	10 in.	12 in.	1.75
9	14 in.	11 in.	13 in.	1.85
10	15 in.	11½ in.	14 in.	2.25

CEDAR TREE TUBS

No.	Inside Top Diam.	Inside Bottom Diam.	Inside Depth	Each
1	12 in.	9¾ in.	10½ in.	\$2.75
2	13 in.	10¾ in.	12¾ in.	3.50
3	14½ in.	12 in.	14¾ in.	4.50
3½	16½ in.	14½ in.	14¾ in.	5.50
4	19½ in.	17¼ in.	16½ in.	6.25

Garden Seed Drills, Wheel Hoes and Cultivators

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

No. 4. Price, **\$18.00**
No. 4-D. As a Seeder, only,
Holds 2½ Quarts of Seed.

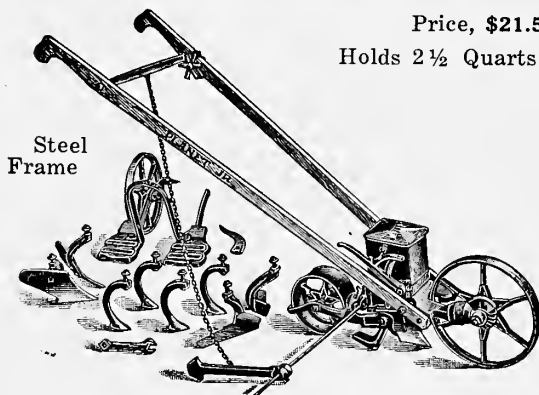
Price, **\$14.25**



Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily all through the season.

No. 25 Planet Jr. Combined Hill and Drill Seeder, Double Wheel Hoe.

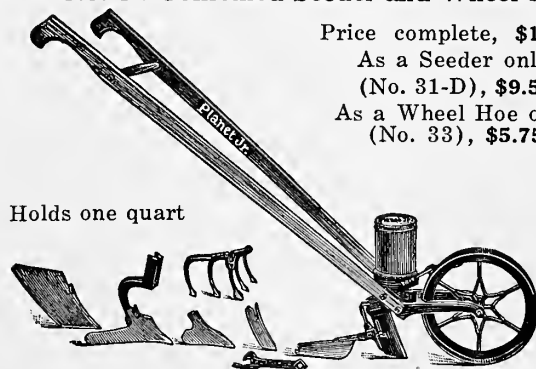
Price, **\$21.50**
Holds 2½ Quarts of Seed



No. 25 is for gardeners, who have enough acreage for a double-wheel hoe to be used, and yet prefer not to buy seeders and wheel hoes separately; also for onion growers and for the large family garden where both a single and double-wheel hoe can be used to advantage. Is a perfect seeder, and combined double and single-wheel hoe. Unbreakable steel frame. Capacity—2 acres a day.

No. 31 Combined Seeder and Wheel Hoe.

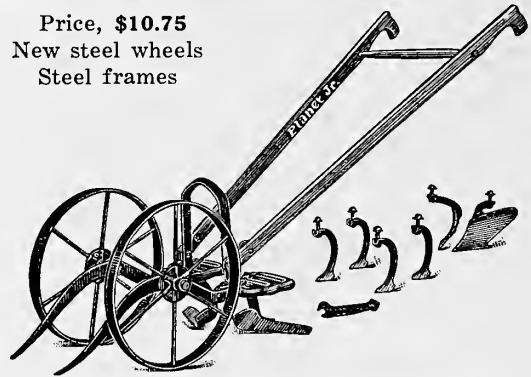
Price complete, **\$11.75**
As a Seeder only
(No. 31-D), **\$9.50**
As a Wheel Hoe only
(No. 33), **\$5.75**



The ideal tool for small gardens—combining a reliable seeder for all garden seeds from the smallest up to peas and beans, with a light running Wheel Hoe. Practical for men, women or growing boys. Sold at a price that will make it pay to use even if your garden is a very small one. Stop in and see them. It's worth your while.

No. 12 Planet Jr. Double and Single Wheel Hoe.

Price, **\$10.75**
New steel wheels
Steel frames

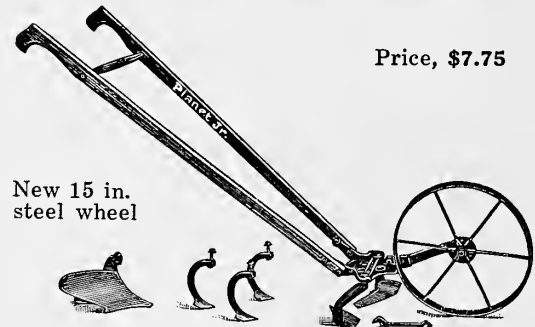


Price with hoe only (No. 13), **\$8.25**
Planet Jr. Wheel Hoes have been greatly improved. No. 12 has new 14 in. steel wheels, steel frames, steel arch, steel leaf lifters. The Hoe's cultivating teeth and plows are specially hardened to give longer wear, scour better and run easier.

The greatest hand-cultivating tool in the world.

No. 17 Planet Jr. Single Wheel Hoe.

Price, **\$7.75**



The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest and best way.

Indestructible steel frame. New steel wheel, specially hardened attachments will do better work and last longer.

Gem Single Wheel Hoe.

Light, strongly built tool with smaller wheel, scuffle hoes for work between rows, pair of plows and five teeth.

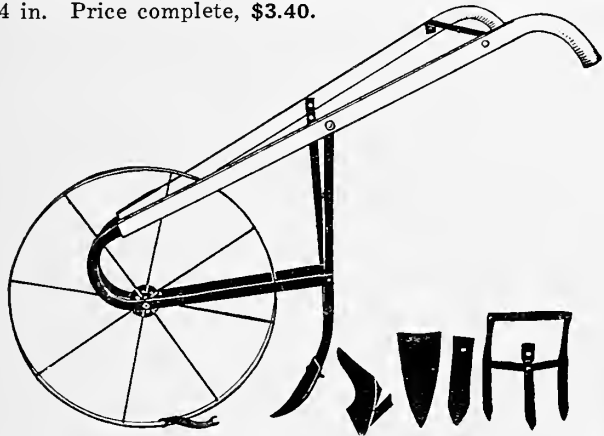


Gem Single Wheel Hoe
Price, **\$8.50**

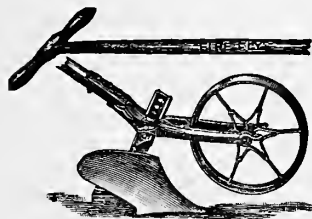
SUPERIOR GARDEN PLOW

The Superior Garden Plow has two bent wood handles. The frame and tools are constructed of steel, and are mechanically correct, making it one of the neatest and lightest-running plows on the market.

The handles can be raised or lowered to suit operator. This plow is equipped with shovel hoe, plow, two cultivator steels and weeder; also one wrench. Height of wheel, 24 in. Price complete, \$3.40.

**FIRE-FLY GARDEN PLOW**

Price, \$4.25



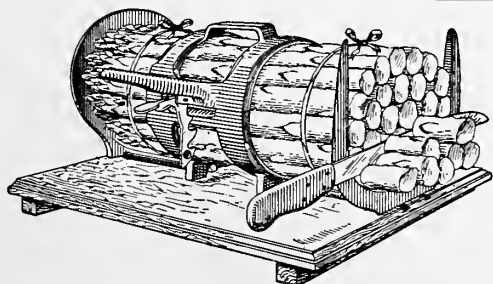
Especially useful to owners of small gardens, and to chicken raisers for plowing up scratching-yards. Its light weight makes it easy for man, woman or boy to use. Enables the owner of a family garden to do all the work in spare minutes.

DOUBLE SCYTHES

Double ribbed backs, reinforced steel heel extending along the heel end of the blade, making the scythe strong and rigid at this point and giving additional weight and making it hang better and easier of operation. Thoroughly hardened and tempered keen tough edge.

Rivet back—32	\$3.00
Rivet back—34	3.00
Brush or Briar	2.00
Weed	2.00
Grass—32	2.25
Grass—34	2.50
Grass—36	2.75

Our Swaths are made of the best quality selected timber, seasoned and nicely varnished. Malleable iron fittings; size and shape of proper proportion to make swing of the swath correct and easy.

**ASPARAGUS BUNCHER**

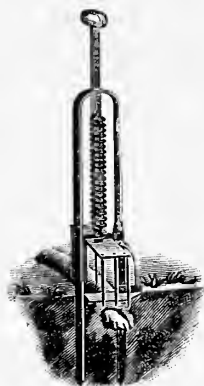
Even where one has a limited amount of asparagus to market, it pays to use a buncher. It is tied quickly and looks uniform.

Price, with knife guard	\$4.00
Asparagus Tape, 1000-yd. spool	4.00
Asparagus Knives .....	.50

MOLE TRAPS

One of the most successful traps; never misses.

Reddick \$1.25

**GRAFTING WAX**

The one easiest to apply and put in convenient packages, ¼ lb., 30c.; ½ lb., 40c.; 1 lb., 60c.

GRAFTING TOOLS

Made of the best steel. For grafting trees, etc.

All steel	\$1.00
Grafting Mallet .....	.85

SLAW OR CABBAGE CUTTER

Made of hard maple. Heavy construction, adjustable, best knife steel. Two blades. Price, 50c

KRAUT CUTTER

Made of hard maple, heavy construction, adjustable knives, best knife steel. Sliding box; wood or metal bed.

Size	Knives	Price
9 x 25	2	\$2.25
9 x 25	3	2.50
11 x 33	3	3.50

FERTILIZERS

Acid Phosphate. (16 per cent.) For all vegetable crops, grains, grass, etc. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 75c.; 50 lbs., \$1.20; 100 lbs., \$2.00; sack of 200 lbs., \$3.50.

Bone Meal (Extra Fine). This fertilizer we recommend for lawns, rose bushes, grape vines, especially where a moderately slow fertilizer is needed, for the deep rooted shrubbery and where a perfectly safe fertilizer is wanted. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00; 200 lbs., \$7.50.

Apply at rate of 1000 lbs. to an acre.

HUMUS

Humus is clean and odorless, and contains no weed seeds. Use it freely. Garden with it generally. One bag of Humus is equal to a load of manure. A trial will convince. 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 100 lbs., \$2.00

Hydrated Lime. The good qualities of this lime are generally under-estimated, rather than exaggerated. Used for correcting sour ground, to disinfect chicken runs and houses, for whitewashing. Apply one ton per acre. 4-lb. pkg., 18c.; 50 lbs., \$1.15; 100 lbs., \$1.75. Larger lots—price on application.

Potato and Truck Special. Apply 800 to 1000 lbs. per acre. This is a combination fertilizer, acts quickly, good for all crops. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.15; 50 lbs., \$1.75; 100 lbs., \$2.75; 200 lbs., \$5.00; per ton, \$45.00.

Nitrate of Soda. A very powerful, but incomplete fertilizer; only recommended to hasten the crop previous to harvesting. Best form to apply is in solution, two or three ounces to one gallon of water. 2 lbs., 25c.; 5 lbs., 45c.; 10 lbs., 85c.; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$4.75; 200 lbs., \$9.25.

Sheep Manure. Apply 1000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia: 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$14.00

Stim-u-plant Tablets should be used directly in the soil at the base of the plants or dissolved in water and applied to the soil. Do not spray on the foliage. No matter how rich the soil may be, these wonderful little tablets will help the plants along. Pkg., of 30 tablets, 25c.; 100 tablets, 75c.; 1000 tablets, \$3.50.

SPRAYERS

Hand—Compressed Air—Bucket and Barrel

NO. 36 SUNSHINE SPRAYER



One of the most popular "one man" machines made. All working parts made of brass. Capacity, 12½ gallons. Equipped with 5-foot ¾-inch spray hose, ¼-inch iron pipe extension, 2 feet long.

Price, \$16.50

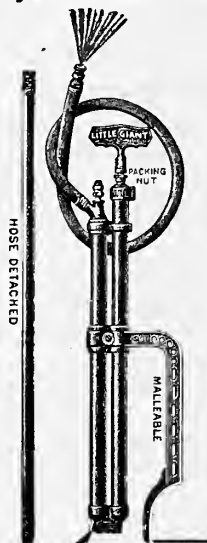
HUDSON BARREL SPRAY PUMP



Will maintain a working pressure of 200 pounds. Has ample capacity for two lines of hose if desired. Because of its high pressure, it is particularly adapted for use in small orchards, vineyards, truck gardens, on shade trees, shrubbery, etc., in poultry houses, cattle barns, stockyards, etc. Handles whitewash, cold-water paints, disinfectants, insecticides, etc., in a very efficient manner.

No. 4A. Pump, with 6-ft. ¾-inch, 5-ply spray hose and 4-foot extension rod—total 10 feet, and angle Ideal Nozzle. Shipping weight, 33 pounds. \$14.00.

Myers Bucket Pump



BRASS BALL VALVES

This is a good quality sprayer, made of heavy brass tubing, has brass ball valves, is double acting. Two sizes of nozzles, 3 ft. of good hose. Patent agitator.

For any kind of spraying or white-washing this pump excels.

Special Price, \$4.25, postpaid.

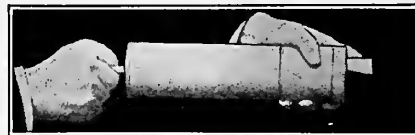
BROWN AUTO SPRAYER

It operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. No sprayer is sold under broader guarantee for efficiency and durability. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.



No. 9-B Brass Tank with auto spray \$9.50
No. 9-D Galvanized Tank with Auto Spray 6.50

THE FEENEY POWDER DUSTER



Price, \$1.00

HUDSON PERFECTION SPRAYER

Special Disc for White-washing

For work of any kind requiring a high pressure compressed air sprayer, the Perfection is supreme. It provides an easy and economical means of whitewashing, cold-water painting, disinfecting, etc. It is very practical for use around the orchard, barn or out-house; on truck farms; in onion, melon and small potato fields; for removing old wall paper, spraying stock dip, etc.

Tank is made with all seams riveted to withstand high pressure. Capacity 4 gallons. Made of either brass or copper-bearing galvanized steel sheets. Shipping weight 12 pounds.

No. 110-G. Galvanized Tank. Price Each... \$6.50
No. 110-B. Brass Tank. Price Each..... 9.00



HUDSON JUNIOR SPRAYER

Special Disc for White-washing

The Hudson Junior is unsurpassed for the backyard garden. It is light enough for a boy or girl to handle, yet strong and sturdy enough for any man.

Capacity approximately 2½ gallons.

No. 140-G, price.....\$5.40

HUDSON TIN SPRAYER



Made of good quality tin; useful for spraying chicken houses, plants, etc. 1 qt., 50c.; 1 pt., 35c.

ARMSTRONG SPRAY PUMP



Special Disc for Whitewashing Bucket, Barrel, or Knapsack Pump as desired.

Galvanized reservoir or knapsack \$4.00
Not mounted on tank with length of hose and strainer. Price 5.75

POWDER BELLOWS
Price, \$1.50

INSECTICIDES AND FUNGICIDES

Ansect (Rose Bug Destroyer). Highly effective when used on Rose Bugs, many hard-bodied insects, Red Spider, Mealy Bug and other garden pests. Use 1 part in 30-50 parts of water. Thorough spraying is essential. **Prices: 4 oz., 30c.; pts., \$1.00.**

Ant Killer. For use on lawns, sports turf, golf courses, etc. Sprinkle a small quantity of Key Brand Ant Killer around the ant hills. The ants carry the preparation into their hills where they eat it and die. A very small quantity will quickly kill an entire colony. **50c. each.**

*** Arsenate of Lead (Dry Powder Form).** Being the more popular form of this destroyer, owing to its economical ways of being applied (can be used either as dusting powder or diluted in water).

Price, ½-lb., 25c.; lb., 45c.; 5 lbs., \$2.00; 10 lbs., \$3.50.

*** Arsenate of Lead Paste.** Has attained a wide reputation as a reliable and economical insecticide and is particularly destructive to leaf-eating insects.

It is in paste form and should be sprayed in the proportion of 1 ounce to 1 gallon of water. **Lb. can, 40c.**

*** Black Leaf 40.** Is a concentrated solution of nicotine sulphate, is used as a safe and effective spray for plant lice; contains 40 per cent. nicotine by weight; can be combined and applied with other insecticides and fungicides. **Oz. bottle, 35c.; ½-lb. can, \$1.25; 2 lbs., \$3.50.**

*** Bordeaux Mixture (Powder).** The perfect Dry Bordeaux Mixture Concentrate is a dry powder, no danger of freezing, no freight to pay for water; use 8 pounds to 50 gallons of water. **Price, ½-lb., 25c.; lb., 40c.; 5 lbs., \$1.50.**

*** Bug Death.** It contains no Arsenic nor Arsenical poison of any name or nature. Does not harm birds, animals or foliage, no matter how freely it is applied. In addition to killing the bugs or germs and preventing blight, it nourishes the plant. **Lb. cans, 20c.; 3-lb. pkgs., 50c.; 5-lb. pkgs., 70c.; 12½ lbs., \$1.40.**

Calcium Arsenate. For spraying and dusting potatoes for bugs and fungus trouble. **½-lb., 20c.; lb., 35c.**

*** Cut Worm Killer.** The Cut Worm Killer to make the cost of living higher. Use the means at hand to destroy this pest and get a good crop from your protected plants. Directions on 1 pound sprinkler boxes. **Price, 1 lb. box, 40c.**

Cyanogas. Kills rats applied to the rat holes, also moles. Ask for general rodent leaflet. **Price, 75c. lb. can.**

Fish Oil Soap. An old reliable remedy for spraying against scale and other pests. Can be used in varying proportions dissolved in water. **½-lb., 15c.; lb., 25c.; 5-lb. pkg., \$1.00.**

*** Hellebore.** One of the best insecticides for all around garden use. Destroys almost all leaf and flower-eating insects. **Price, ½ lb., 30c.; lb., 55c.**

*** Lime-Sulphur Solution.** A liquid preparation. Our brand stays in suspension perfectly; always ready for use. Directions: For destroying Scale, 1 gallon to 8 gallons of water; for destroying Fungus, 1 gallon to 35 gallons. **Price, qt., 45c.; 2 qts., 85c.; gal., \$1.15; 5 gals., \$3.75.**

Lime Sulphur (Dry Powder). Reduces the cost of spraying by fighting three different classes of pests and diseases with the same weapon at the same time.

It is used for the control of San Jose Scale, Oyster Shellback Louse and other Scale Insects; Apple Scab, Peach Leaf Curl and other fungous diseases; Pear Psylla, Leaf Blister Mite and Aphis.

It is put in air-tight cans, powder form, and will keep indefinitely. **Lb. can, 35c.; 5-lb. can, \$1.40; 10-lb. can, \$2.25; 25-lb. can, \$4.50.**

*** Paris Green.** The old time Potato Bug destroyer. **Price, ¼-lb. pkg., 20c.; ½-lb., 30c.; lb., 55c.; 5 lbs., \$2.50.**

*** Pyrox, Bowker's.** The one best spray for Apples, Potatoes and general purposes against leaf-eating insects and fungous diseases. A most popular combined insecticide and fungicide that sticks to foliage like paint in spite of heavy rains. Mix with cold water and it is ready to use. **Lb., 50c.; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25.**

P. T. B. Para Dichlorabenzine. A successful remedy for Peach Tree Borers. Directions with each package. **Per lb. can, 65c.; 5 lbs., \$2.75.**

Scalecide. For dormant spray. Dilute 1 gal. to 15 gals. of water. Spray during Winter or early Spring. **1 qt., 60c.; 1 gal., \$1.50.**

Sulfocide. A Better Summer Spray. A powerful summer fungicide for fruits, vegetables and flowers. Very superior for the control of apple scab, brown rot of peaches, and other serious diseases. It is as cheap as home-made bordeaux—one gallon makes 200 gallons of spray. **1 pt., 70c.; 1 qt., \$1.00; 1 gal., \$2.75.**

Slug Shot. A light, composite, fine powder, easily distributed either by duster, bellows, or mixed with water. Thoroughly reliable in killing currant worms, potato bugs, cabbage worms, lice, slugs, sow bugs, etc. Also strongly impregnated with fungicides. **Lb. carton, perforated top, 20c.; 5 lbs., 60c.**

*** Sulphur (Flowers).** **Price, lb., 10c.; 10 lbs., 80c.; 25 lbs., \$1.75.**

*** Sulphur Candles.** For fumigating. **¼-lb. can, 10c.; ½-lb. can, 20c.; lb., 30c.**

*** Tobacco Dust.** Used for dusting delicate plants, especially good for the soft shell pests which infest flowers. Also for all low growing or trailing varieties of vegetables. **Price, lb. pkg., 10c.; 5-lb. pkg., 40c.; 10-lb. pkg., 60c.** Larger quantities, price on application.

*** Tree Tanglefoot.** An absolute safeguard against all creeping insects on trees. Apply with paddle, making a band around the tree 3 inches wide. Vermin can not get over it. **Lb. can, 50c.; 5-lb. can, \$2.40.**

*** Weed Killer.** A scientific chemical which kills weeds and grass permanently, quickly, easily, cheaply. Gets down to the deepest root. Kills the weeds for the whole season. Used by thousands of people all over the United States.

One gallon of Weed Killer, diluted with 20 gallons of water and applied with an ordinary sprinkling can, will clean up 600 square feet—and keep it free from weeds for the whole season. **1 qt., 55c.; ½-gal., 90c.; 1 gal., \$1.75; 5 gals., \$6.50.**

ROSE SPRAY

FUNGICIDE
FUNGITROGEN
FERTILIZER

Price: Pints, \$1.25; quarts, \$2.00.

DOG AND PUPPY FOODS SUPPLIES AND REMEDIES CANARY

FOOD, REMEDIES AND SUPPLIES PLAIN AND FANCY FISH AND AQUARIUM SUPPLIES POULTRY AND PIGEON FEEDS

THE NEW 1928 MODEL SOL-HOT BROODER CATALOGUE ON REQUEST ALSO COAL BURNING BROODERS THE PUTNAM BROODER HEATER

Price of heater, \$4.75; Little Putnam Stove, \$1.95.

METAL EGG BOX

New Style		Each
1 ½ dozen size (as shown above)	.....	\$1.25
2 " "	.....	1.50
3 " "	.....	1.75
4 " "	.....	2.00
6 " "	.....	2.50

PLAIN EGG BOXES

3 x 4 style

Strong cardboard; all right for local use. Price, dozen, 17c.; fifty, 60c.; 100, \$1.15. Parcel post, \$1.45.

2 x 6 style

Made to suit a more exclusive trade, who want a fancy carrier. Extra quality. Price, dozen, 20c.; fifty, 70c.; 100, \$1.30. Parcel post, \$1.60.

HUMPTY DUMPTY EGG CRATE

The handiest and strongest carrier on the market. It is collapsible and occupies little room when not in use.

Capacity	Each
36 eggs, (3 doz.,)	\$0.45
72 eggs, (6 doz.,) .....	.55
108 eggs, (9 doz.,) .....	.65
144 eggs, (12 doz.,) .....	.75
180 eggs, (15 doz.,) .....	.85

NESTING EGGS

China or Opal, per doz., 35c.; 4c. each. Lime, per doz., 60c.; 6c. each.

WAFER THERMOSTATS

Used in many Incubators and Brooders.

3-inch Single	\$0.50 each
3-inch Double .....	.75 each
4-inch Single .....	.75 each
4-inch Double	1.10 each
5-inch Single	1.00 each
5-inch Double	1.50 each

THERMOMETERS

We carry a full assortment of tested thermometers.

POULTRY BANDS

We carry assortments of Poultry and Pigeon Bands. Killing knives and caponizing sets. Drinking founts and feeders.

STOCK AND POULTRY REMEDIES

HORSE COMFORT AND AMERICAN HORSE TONIC Pkg., 35c. each.

BAG BALM—We recommend Bag Balm for all diseases of udder and teats; Caked Bag, Sore Teats Bunches, Chapping, Cuts, Inflammation, etc. It makes easy milkers of hard ones, keeps all the parts in a sanitary, healthful condition. Per box, 65c.

ROUP-OVER Liquid for Roup, Colds, Canker, etc. 50c. and \$1.00 size.

DON SUNG Tablets for Making Hens Lay. Price, 50c., \$1.00.

AVICOL. Tablets for White Diarrhea in Chicks, and Blackheads in Turkeys. Price, 50c.

KOW KARE, the Great Cow Medicine—We recommend Kow Kare for Scouring, Lost Appetite, Bunches or Red Water; especially for possible or threatened Abortion, for Barrenness, for Retained Afterbirth, for Milk Fever. Hundreds of users testify that it helps increase the flow of milk from 10 to 20 per cent. It is a remedy made only for cows. Costs a cent a day per cow. Small size, per can, 1½ lbs., 65c.; large size, per can, 3¼ lbs., \$1.25.

BLACKHEAD REMEDY. Pkg., 50c.

BRONCHITIS TABLETS. Pkgs., 25c. and 50c.; 30c. and 55c.

CARBOLA. 5-lb. pkg., 75c.; 10-lb. pkg., \$1.25.

CANKER AND BRONCHITIS REMEDY. Pkg., 50c.

CHOLERA REMEDY. Pkgs., 25c., 50c., \$1.00.

CONDITION TABLETS. Pkgs., 25c. and 50c.

CARBOLINEUM—A germicide and disinfectant for purifying poultry houses. Per gallon, \$1.60.

SHOO FLY. Gallon, \$1.50.

HEAD LICE OINTMENT. Tins, 35c.

GAPE REMEDY. Pkgs., 25c. and 50c.; 30c. and 55c.

LICE KILLER (Powdered)—Get rid of lice on your poultry, in nests, dust-baths, incubators and elsewhere in a day's time by using Pratt's Lice Killer. Pkgs., 1 lb., 25c.; 2½ lbs., 50c.

LICE KILLER POWDER (Drs. Hess & Clark). Pkgs., 1 lb., 25c.; 2½ lbs., 50c.

LIMBERNECK REMEDY—For limberneck (or ptomaine poisoning) this remedy should be on hand in your Conkey Corner at all times as Limberneck must be treated promptly. Pkg., 50c.

POULTRY REGULATOR—Healthy birds and lots of eggs, the two big things in poultry raising, are made certain by giving Pratt's Poultry Regulator.

It builds up vitality, insures sound digestion, sharpens appetite and prevents disease, thus putting birds in condition for heavy egg laying or winning blue ribbons.

Pratt's is the original Poultry Regulator of America and is in use by the most successful poultry raisers everywhere.

When regularly used, hens lay throughout the year. 1½-lb. pkg., 25c.; 4 lbs., 50c.; 12 lbs., \$1.40; 25-lb. bag \$2.70.

PANACEA (Hess & Clark). Pkgs., 1½ lbs., 25c.; 5 lb., 75c.; 12 lbs., \$1.50.

POULTRY DISINFECTANT AND LIQUID LICE KILLER—If poultry owners would regularly spray the chicken houses, roosts, dropping boards and utensils with Pratt's Poultry Disinfectant, most all their troubles would vanish. This great Disinfectant is a real wonder. 1 Qt., 55c.; 2 qts., 95c.; 1 gal., \$1.60. Not mailable.

RED MITE SPECIAL—Get rid of red mites—those destructive pests that weaken a fowl by sucking its blood—thus making it an easy prey to disease, by using Pratt's Red Mite Special. Qt., 55c.; 2 qts., 90c.; gal., \$1.35. Not mailable.

POULTRY WORM REMEDY—This prescription rids birds of many troublesome worms, thus promoting a return of healthy conditions. Give it as soon as you suspect worms—it will help the whole flock. Pkg., 50c.

ROUP POWDER—Don't let Roup cut your profits. The sure and easy "ounce of prevention" against this dangerously contagious disease is Pratt's Roup Powder. Tablets or powder. Pkgs., 25c. and 50c.

ROUP REMEDY. Conkey's Roup Remedy. Pkgs., 30c., 60c., \$1.20; (1½-lb. can) \$2.50.

CONKEY'S ROUP PILLS. Pkgs., 30c., 60c., \$1.20.

SCALY LEG OINTMENT. Pkg., 35c.

SORE HEAD, CHICKEN POX PREPARATION—From gratifying experience poultrymen have learned that the disgusting disease known as Sore-Head or Chicken-Pox can be successfully treated with Pratt's Sore-Head or Chicken-Pox Preparation. It acts quickly, checking the spread of the contagion and healing the sores. We guarantee Pratt's Sore-Head (Chicken-Pox) Preparations. Pkg., 35c.

WATER GLASS (Powder form)—The package contains sufficient material to keep about 15 dozen eggs in a five gallon crock. Pkg., 25c.

WATER GLASS (Liquid). Qt., 40c.

CONKEY'S WHITE DIARRHEA REMEDY. Pkgs., 30c., 60c., \$1.20.

PRATT'S WHITE DIARRHEA TABLETS. Pkgs., 25c., 50c. and \$1.00.

